JUN 0 4 2002

05/28/02

PATENT APPLICATION Docket No.: 3402.1000-004 (1955 P 074)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank C. Qi, Mark R. Hagan, Will Northrop, and Lawrence G. Clawson

Serial No.:

10/012,195

Group Art Unit: 1745

Filed:

December 5, 2001

Examiner:

Not Assigned Yet

For:

HEAT TRANSFER OPTIMIZATION IN MULTISHELL REFORMER

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on 5-28-02

Date

Signature

Typed or printed name of person signing certificate

TRANSMITTAL OF SUBSTITUTE DRAWINGS AND SUBSTITUTE SPECIFICATION IN REPLY TO NOTICE OF INCOMPLETE REPLY PAPERS

Box Missing Parts Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

In reply to the Notice Of Incomplete Reply, dated May 17, 2002, requesting submission of substitute drawings and Abstract on separate sheet, please find enclosed 5 sheets of substitute drawings consisting of Figs. 1 through 5, and substitute specification consisting of 29 pages. The specification has been changed for pagination purposes only so that each of the Claims and Abstract sections start on separate pages, and no new matter has been added. It is believed that a

Marked Up Version of the substitute specification is not required, as no matter is being added to or deleted from the specification as filed. A copy of the Notice is attached.

- [X] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated December 28, 2001 for 3 months from February 28, 2002 to May 28, 2002.
- [X] The appropriate fee of \$920 is enclosed in the form of a check.
- [] Authorization is granted to charge Deposit Account No. 08-0380 for the petition fee due in this matter. A copy of this letter is enclosed for accounting purposes.

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Concord, MA 01742-9133

Date:

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